

FIG. 1

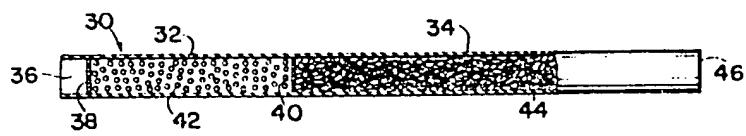


FIG. 2

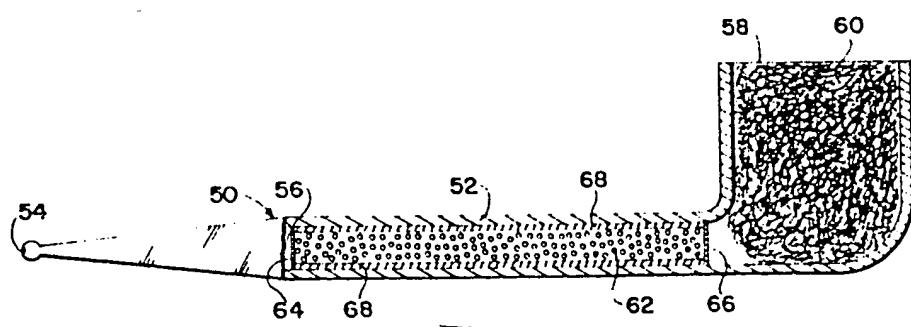


Fig. 3A

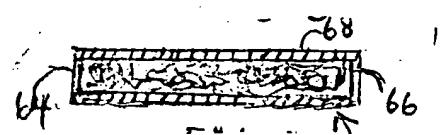
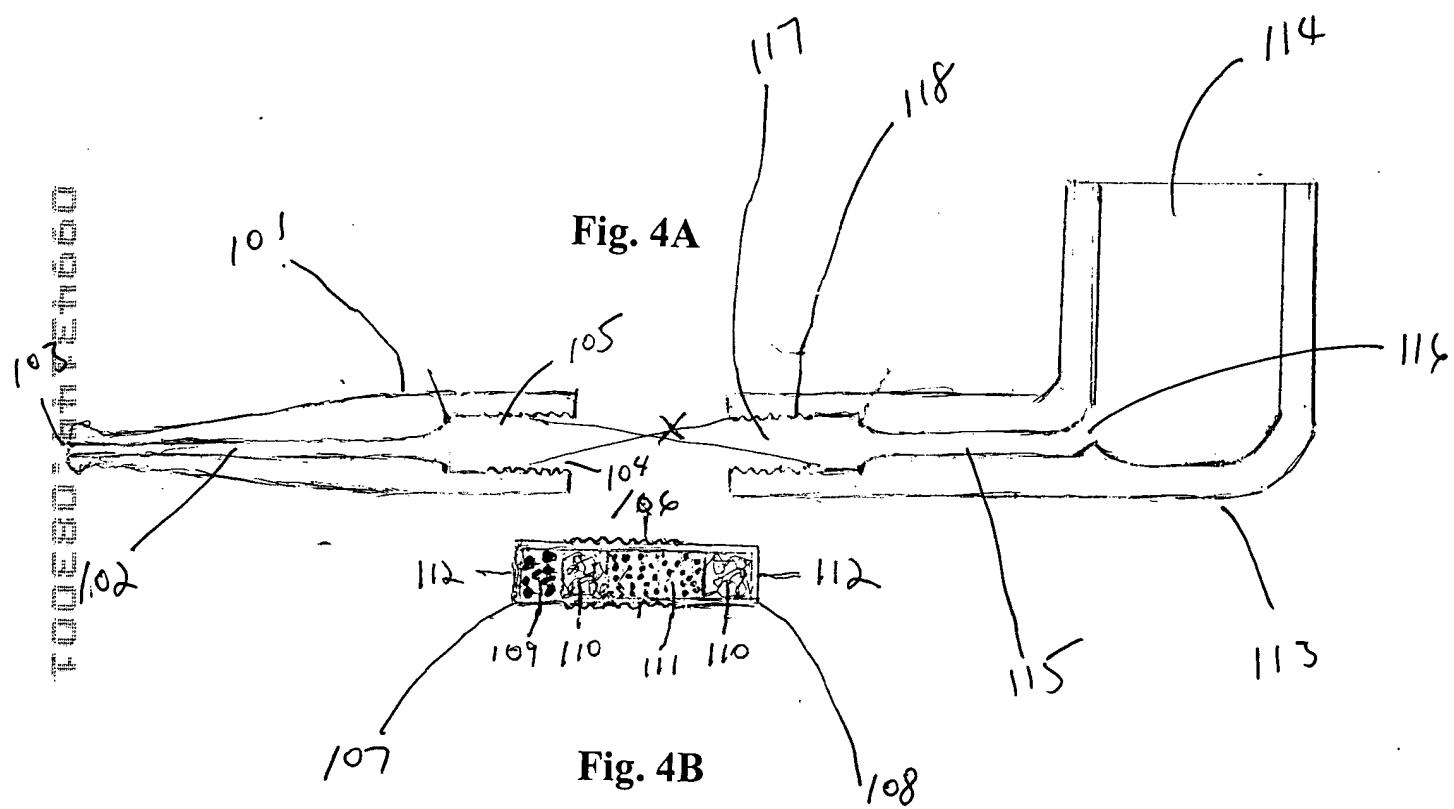
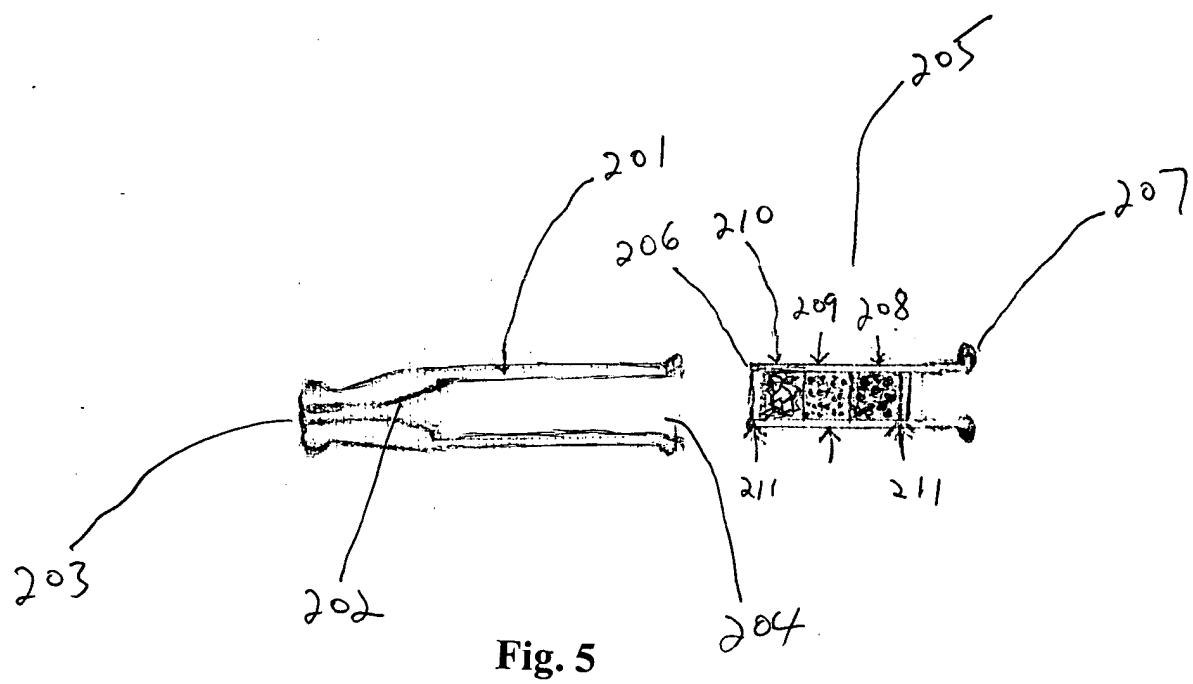


Fig. 3B





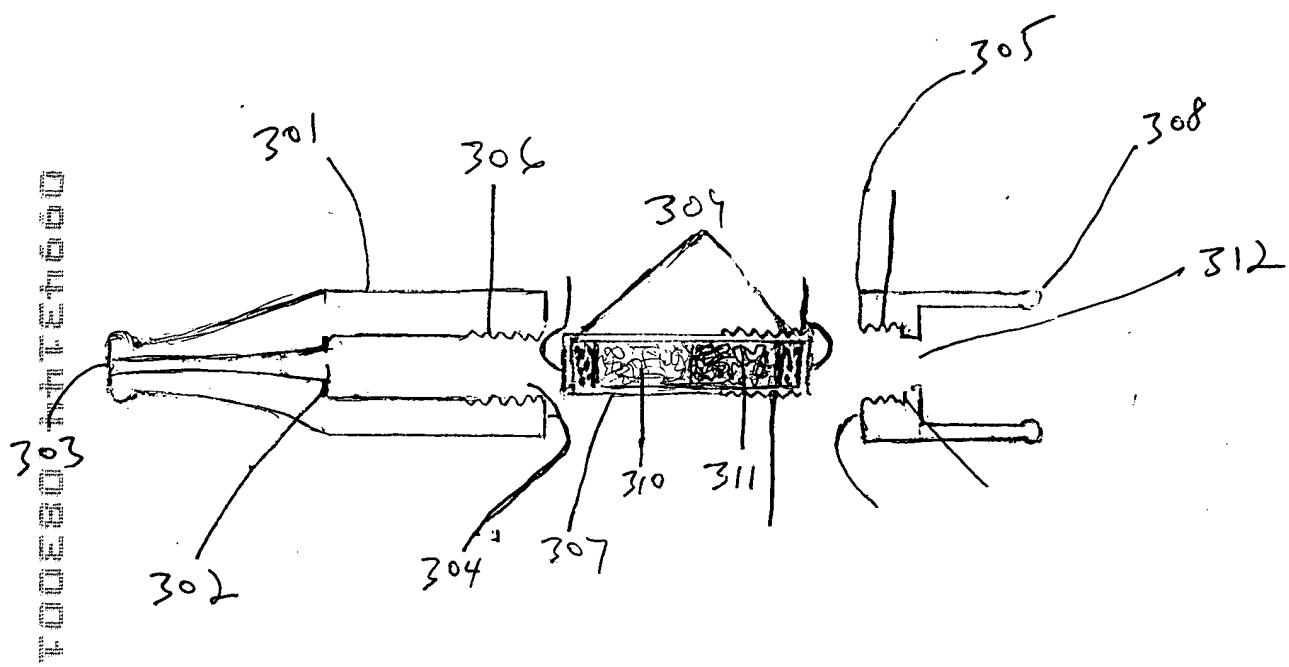
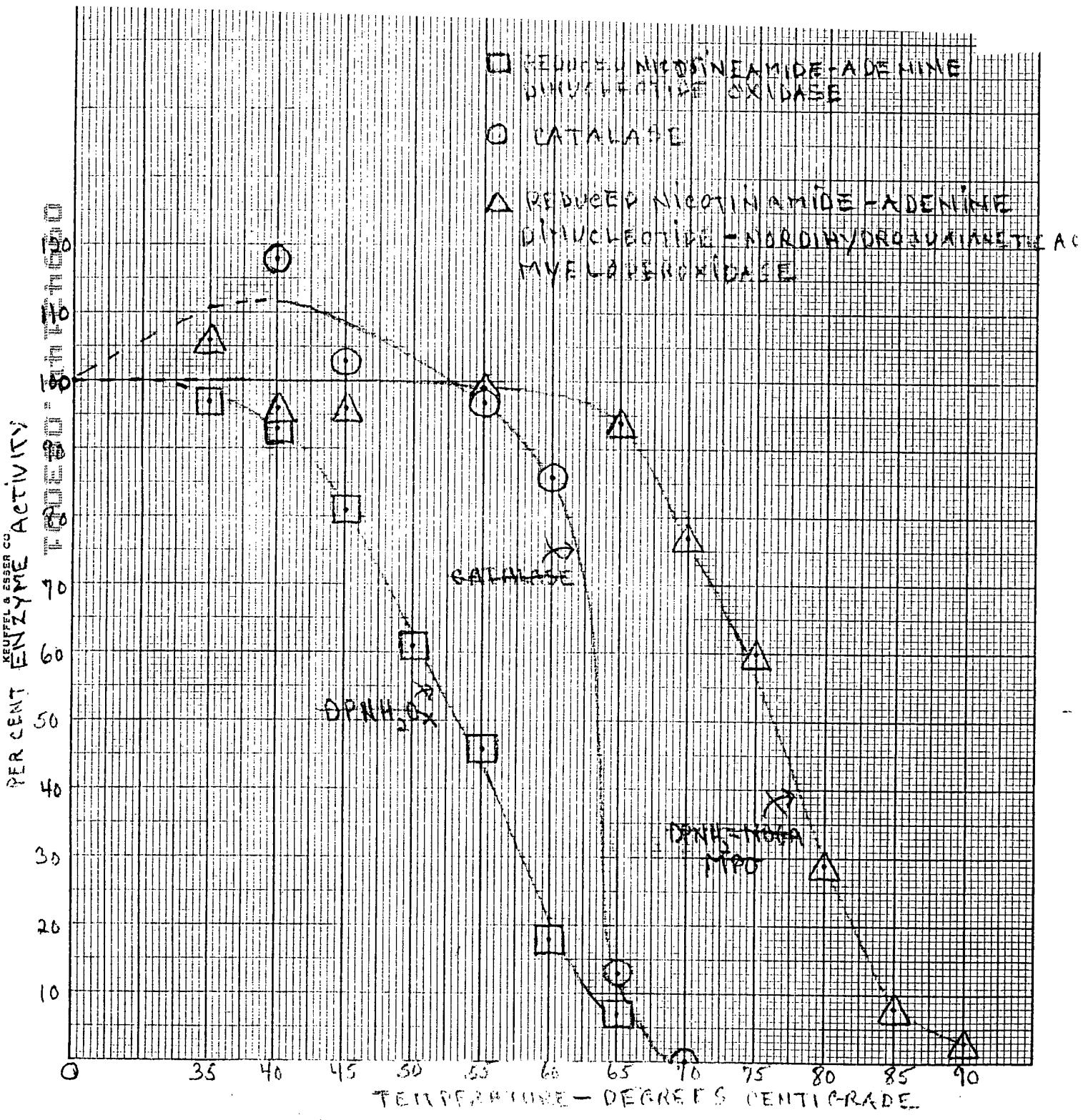


Fig. 6

Fig. 7



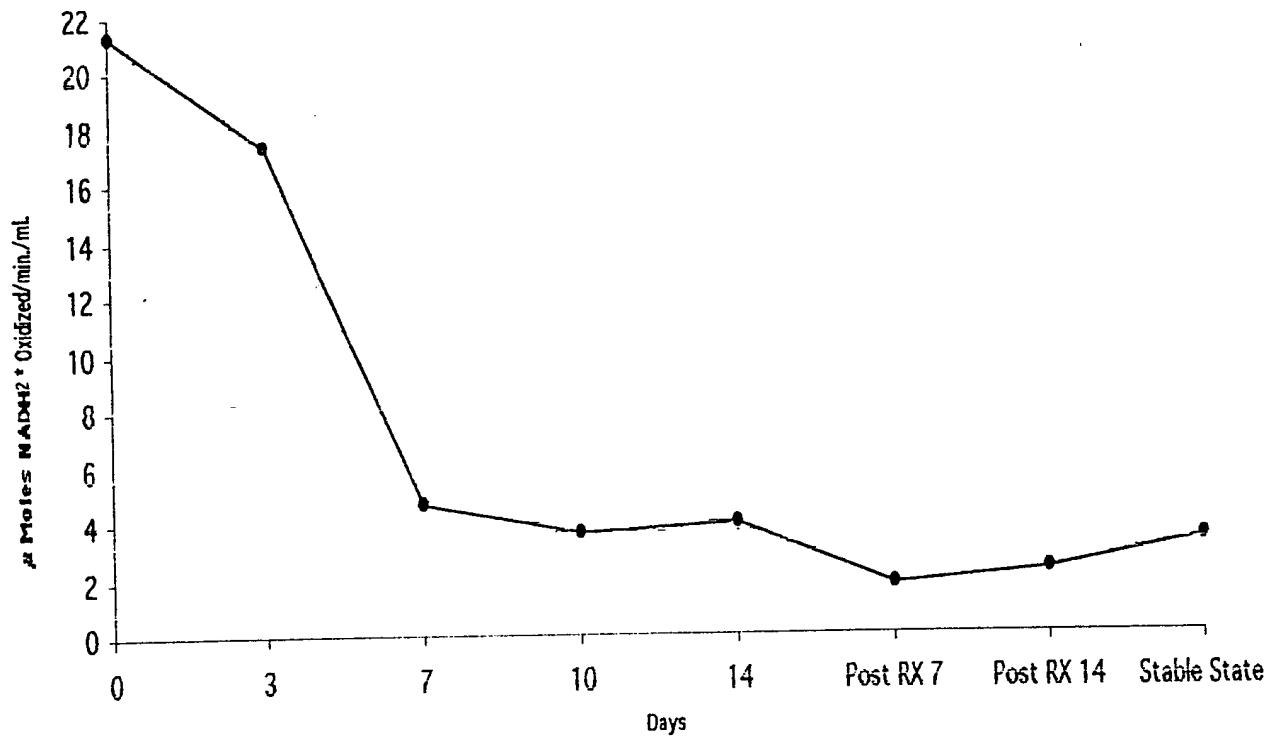
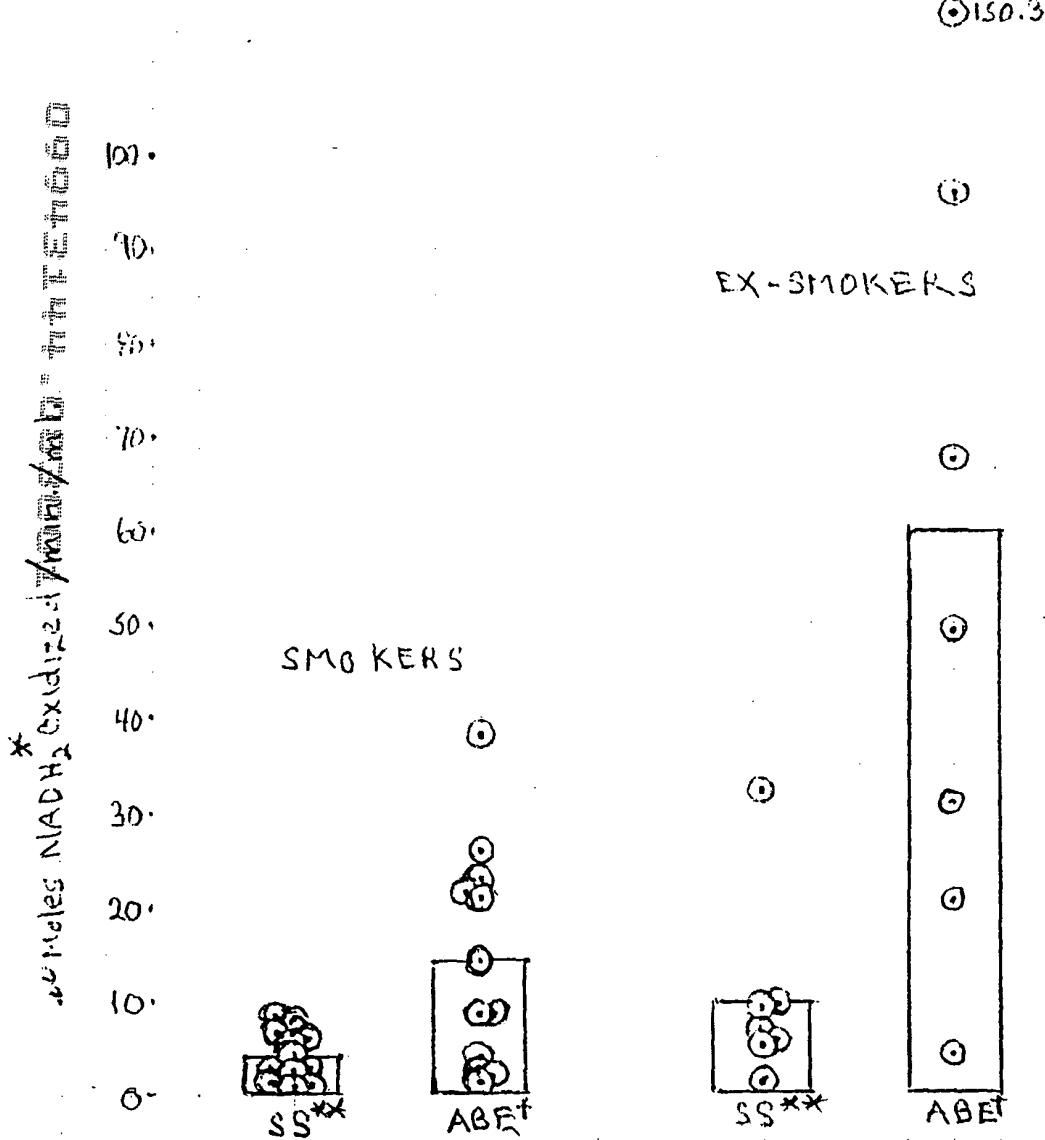


Fig. 8

Fig. 9



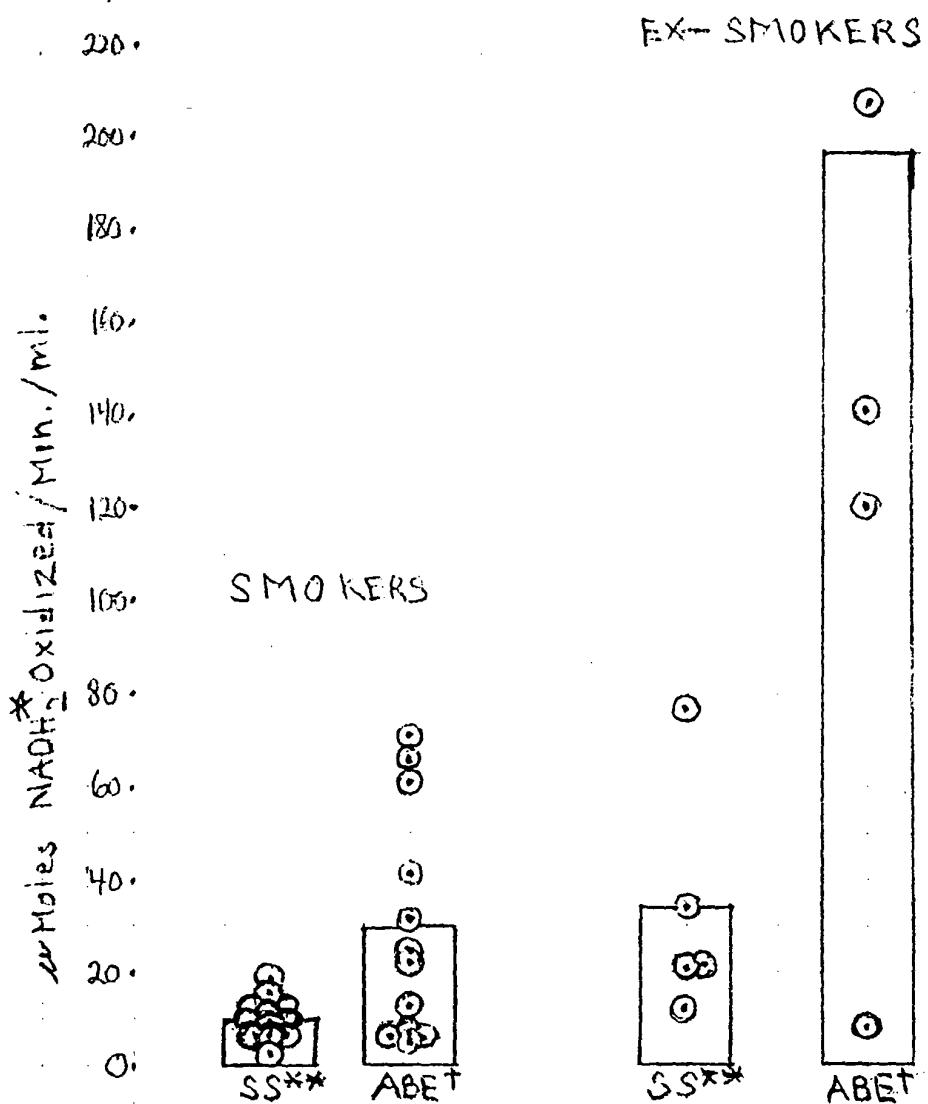
\* Reduced Nicotinamide-Adenine Dinucleotide

\*\* Stable State

† Acute Bacterial Exacerbation

Fig. 10

① 495.5



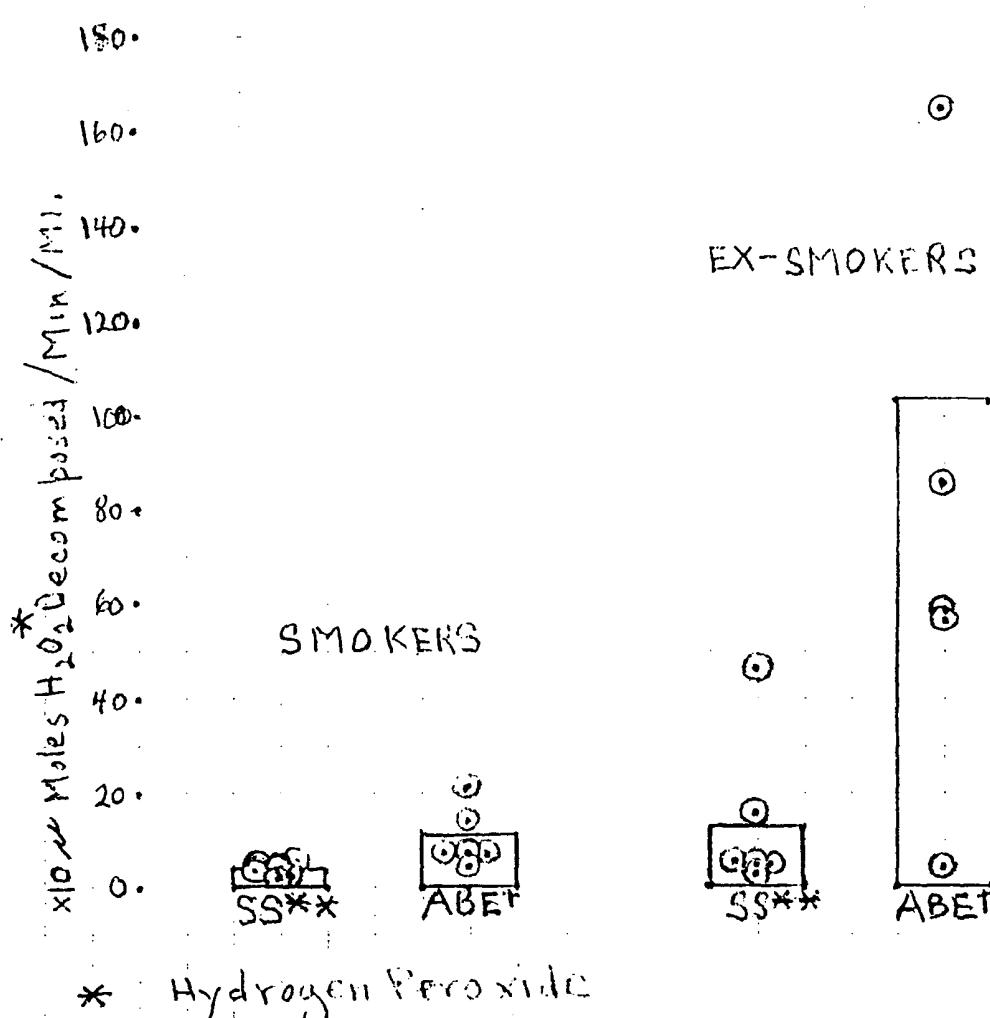
\* Reduced Nicotinamide-Adenine Dinucleotide

\*\* Stable State

+ Acute Bacterial Exacerbation

Fig. 11

②268

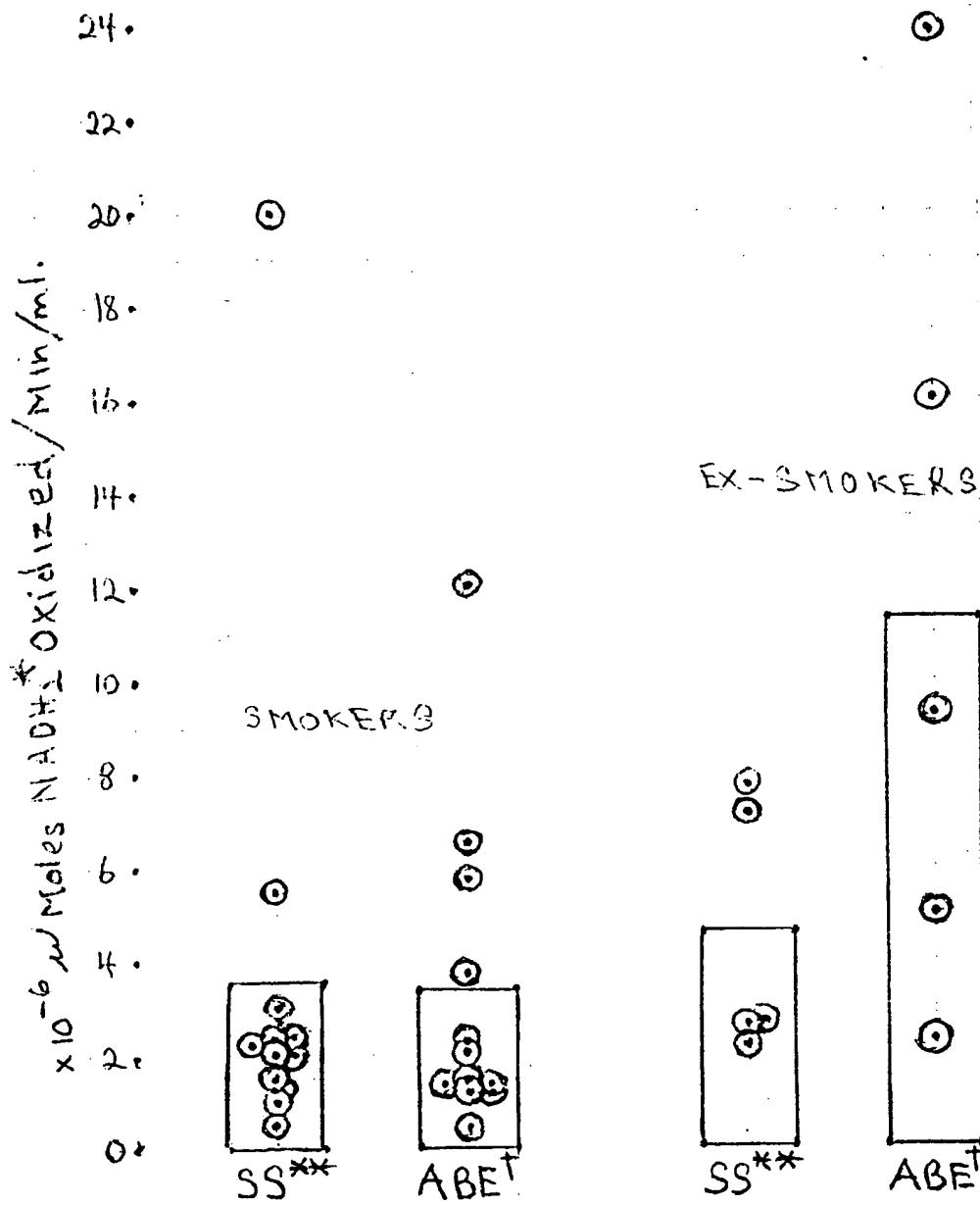


\* Hydrogen Peroxide

\*\* Stable State

† Acute Bacterial Infection

Fig. 12



\* Reduced Nicotinamide-Adenine Dinucleotide

\*\* Stable State

T Acute Bacterial Exacerbation